Accelerated Bridge Program

Bicycle and Pedestrian Accommodations

District 2

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Accelerated Bridge Program

Authorization:

•Chapter 233 of the Acts of 2008
•Project completion by 2016

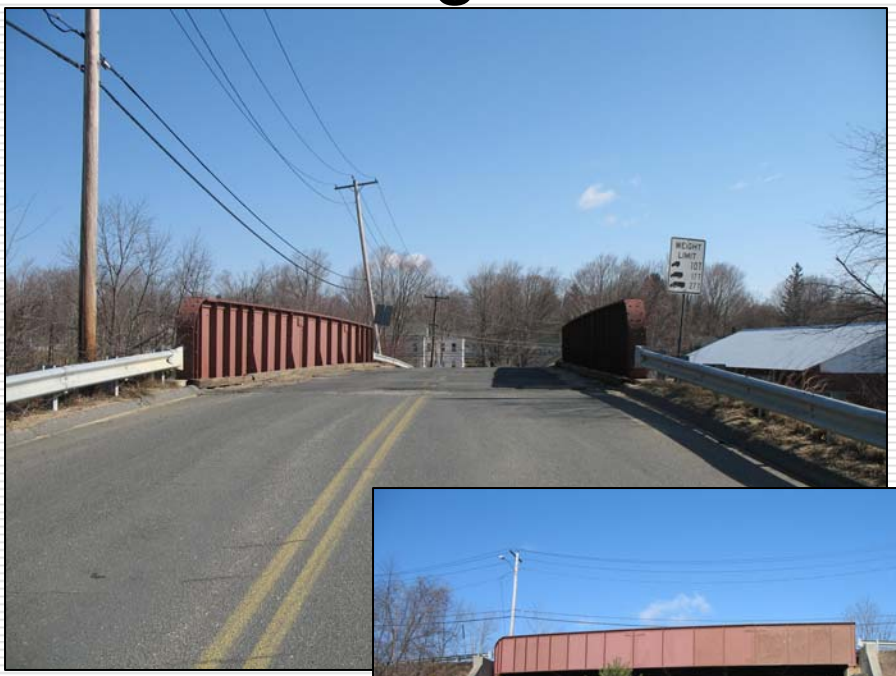
Program Goals:

•Improve the condition of the Commonwealth's bridges
•Stimulate economic development and job creation
•Save money by completing projects sooner
•Complete projects efficiently and innovatively
•Transparency and accountability

District 2 ABP Projects

Project ID	City/Town	Project Type	Bridge Description	Bridge No.	Actual/ Forecast Ad. Date	Approx. Construction Budget
Projects included in Presentation						
601796	WEST BROOKFIELD	REPLACEMENT	LONG HILL ROAD OVER CSX RR	W-19-006	Aug-14-2010	$3.0M
602540	BRIMFIELD	REPLACEMENT	ST ROUTE 19 (WALES ROAD) OVER MILL BROOK INCLUDING REPAIR OF ABUTMENT	B-24-006	Jun-26-2010	$3.0M
603794	PETERSHAM	BETTERMENT	ROUTE 32 & 122 OVER THE EAST BRANCH OF THE SWIFT RIVER	P-08-001	Sep-6-2008	$2.0M
603290	SPRINGFIELD	PRESERVATION	LIBERTY STREET OVER ROUTE I-291 & ARMORY STREET OVER ROUTE I-291	S-24-068 S-24-069	Oct-4-2008	$5.2M
604933	SOUTH HADLEY	PRESERVATION	ROUTE 202 OVER BARDWELL STREET & ROUTE 202 OVER ROUTE 116	S-18-015 S-18-016	Oct-11-2008	$4.1M
604218	SPRINGFIELD	PRESERVATION	STATE STREET OVER ROOSEVELT AVENUE	S-24-032	Nov-15-2008	$2.4M
604464	EASTHAMPTON	REPLACEMENT	HENDRICK STREET OVER BROAD BROOK	E-05-019	Oct-24-2009	$1.4M
601322	SOUTHWICK	REPLACEMENT	ROUTE 202/ROUTE 10 OVER JOHNSON BROOK	S-22-005	Aug-28-2010	$1.9M
605084	BARRE	PRESERVATION	ROUTE 122 OVER PRINCE RIVER	B-02-005	Jul-2-2011	$1.7M
603180	CHICOPEE	REPLACEMENT	ROUTE 116 (SPRINGFIELD STREET) OVER THE CHICOPEE RIVER	C-13-007 C-13-008	Dec-4-2010	$11.0M

West Brookfield
Long Hill Road over CSX Railroad



- Bridge Replacement
  - Traffic detour required
- Project Status:
  100% Design Stage
- Construction Advertising Date: August 2010
- Project Completion Date: August 2011
- Project File # 601796

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

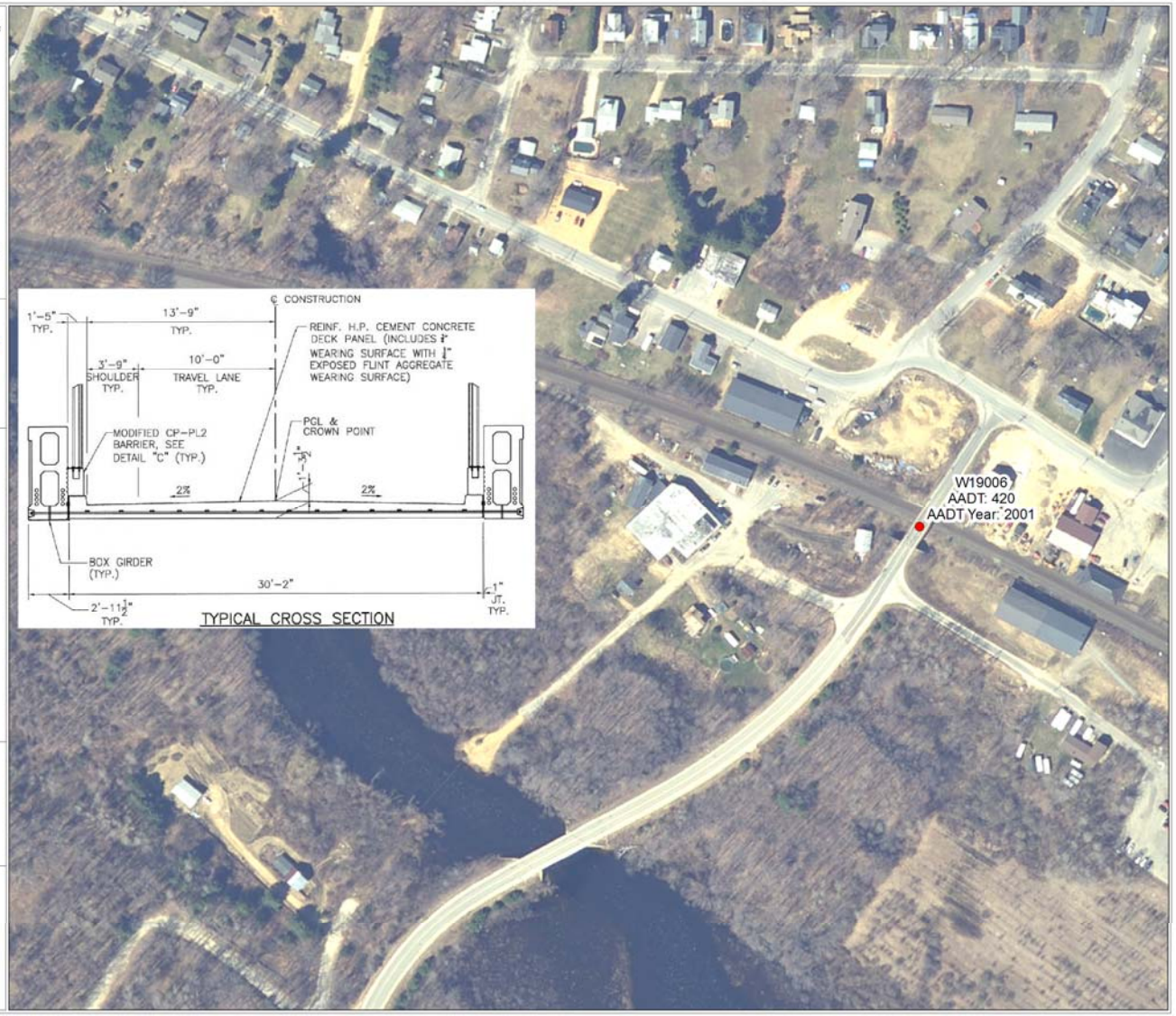
W19006

West Brookfield - Long Hill Road over CSX

Data Sources
Roads: 1:1,000 Massachusetts Road Inventory Centerline File Year-end 2008
Rail: 1:1,000 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary layers: MassGIS 1:5,000 maintained files
Ponds, streams, and other environmental layers: MassGIS 1:5,000 maintained files

Note
This map was produced by Eric J Ellis, District 2 Projects, located in the MassDOT District 2 Office.
The location of the boundaries and features shown on this map are approximate and are intended for planning purposes only. This map is not intended to be used for survey, engineering, or legal purposes.

Name: D2_W19006
Date: March 22, 2010
For more information call: (413) 582-0548



Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Brimfield
Route 19 (Wales Road) over Mill Brook

- Bridge Replacement
  - Staged Construction
- Project Status:
  75% Design Stage
- Construction Advertising Date: June 2010
- Project Completion Date: May 2012
- Project File # 602540

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

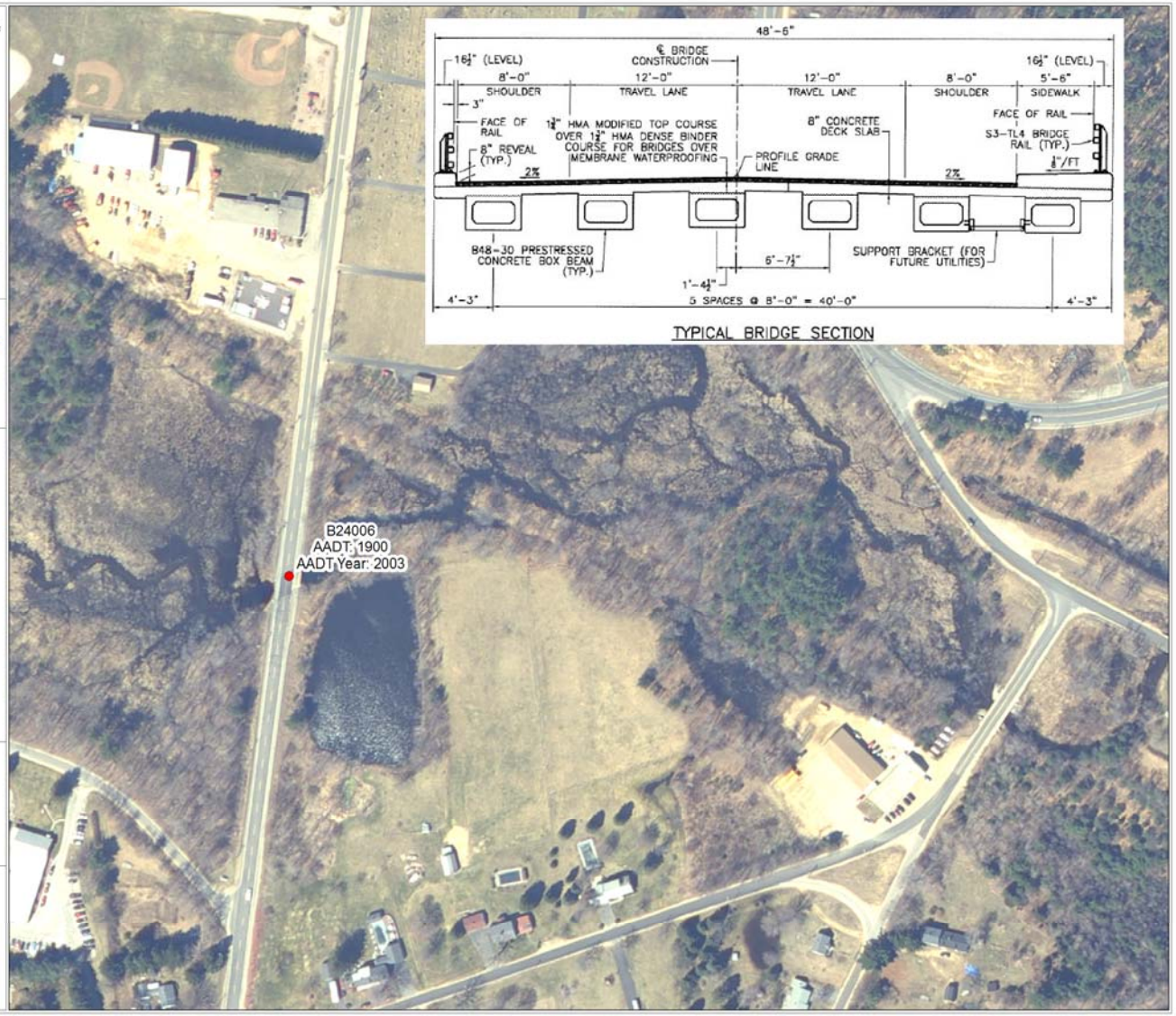
N W E S

60 0 60 120 180 Feet

massDOT Office of Transportation Planning

B24006

Brimfield - Route 19 over the Mill Brook



Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Petersham
Route 32&122 over E. Branch of Swift River

Bridge Betterment

- Staged Construction

- Project Status:
  70% Complete
- Notice to Proceed Date: January 2009
- Project Completion Date: August 2010
- Project File # 603794

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

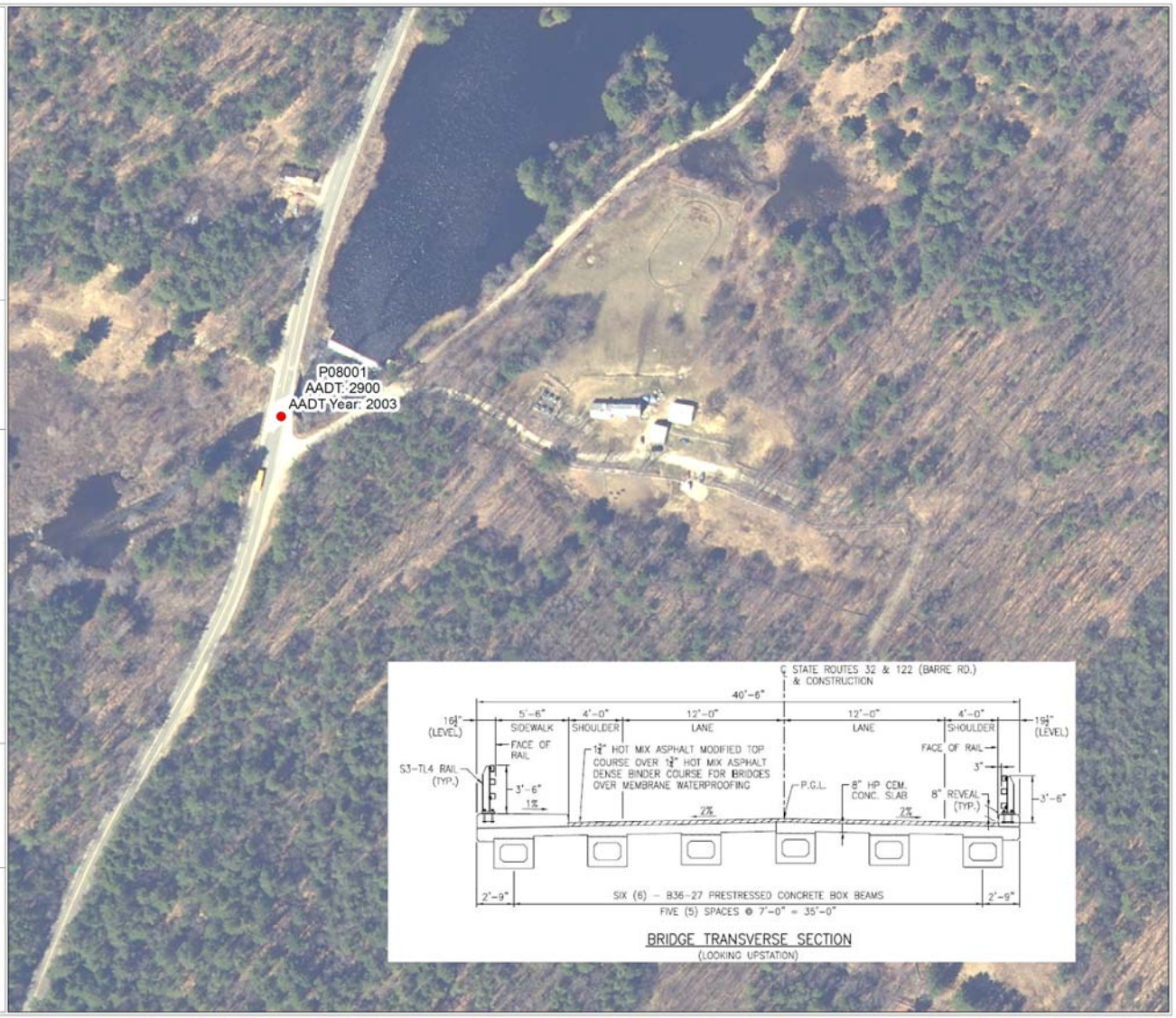
N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

P08001

Petersham - Route 23 / 122 over the Swift River



Data Sources
Roads: 1:1,000 Massachusetts Road Inventory Centerline File Year-end 2008
Rails: 1:1,000 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary Layers: MassGIS 1:1,000 maintained files
Roads, streams, and other environmental layers: MassGIS 1:1,000 maintained files

Note
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Name: D2_P08001
Date: March 22, 2010
For more information call: (413) 582-6546

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Springfield
Liberty Street over I-291

Bridge Preservation

– Staged Construction

- Project Status: 50% Complete
- Notice to Proceed Date: March 2009
- Project Completion Date: June 2011
- Project File # 603290

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

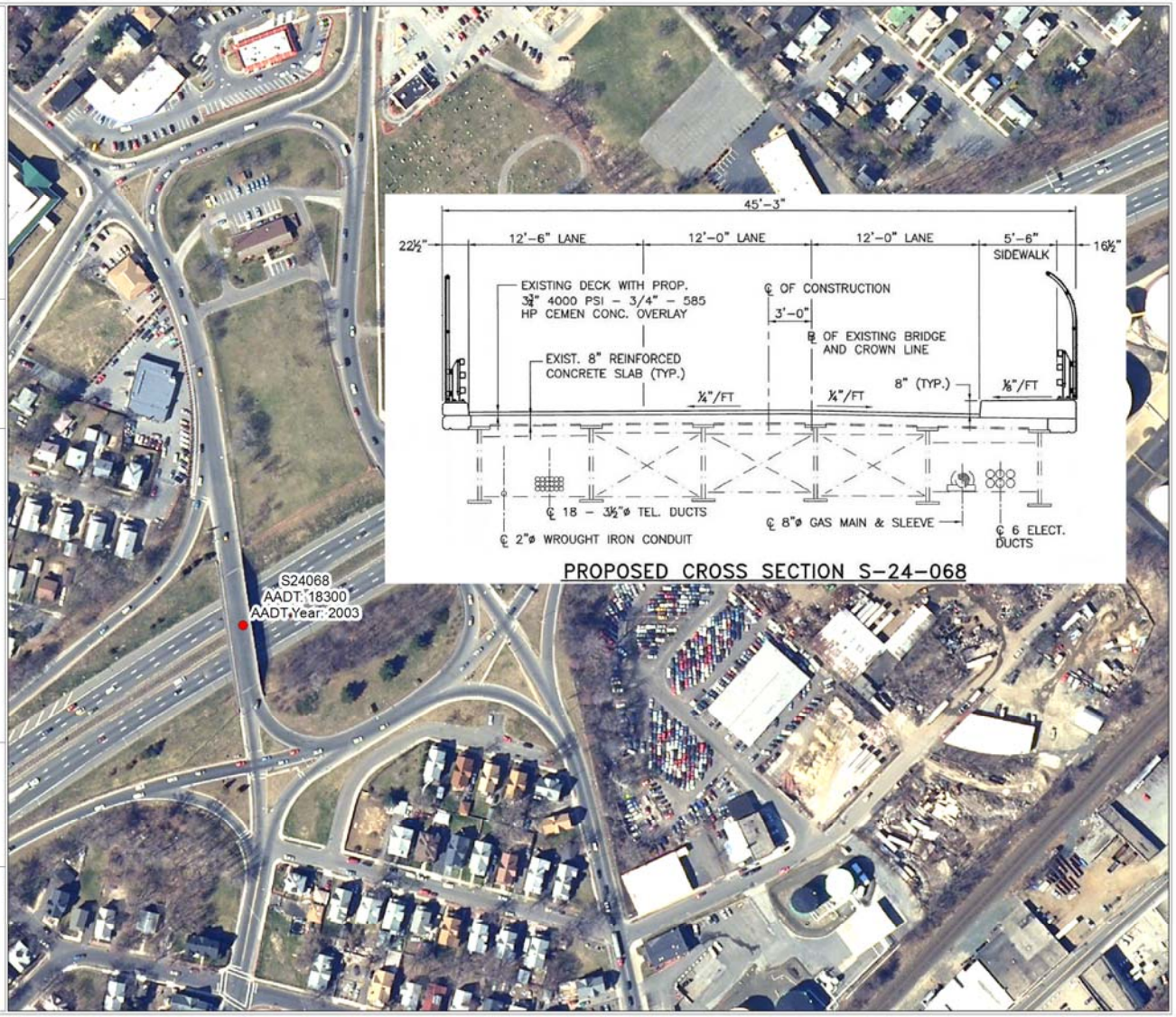
N W E S

60 0 60 120 180 Feet

massDOT Office of Transportation Planning

S24068

Springfield - Liberty Street over Interstate 291



Data Sources
Roads: 1:1,500 Massachusetts Road Inventory Centerline File Year-end 2008
Rails: 1:5,000 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary Layers: MassGIS 1:1,000 maintained files
Roads, streams, and other environmental layers: MassGIS 1:1,000 maintained files

Note
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Name: ZD_S24068
Date: March 22, 2010
For more information call: (413) 582-6548

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Springfield
Armory Street over I-291

Bridge Preservation

– Staged Construction

- Project Status:
  50% Complete
- Notice to Proceed Date: March 2009
- Project Completion Date: June 2011
- Project File # 603290

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

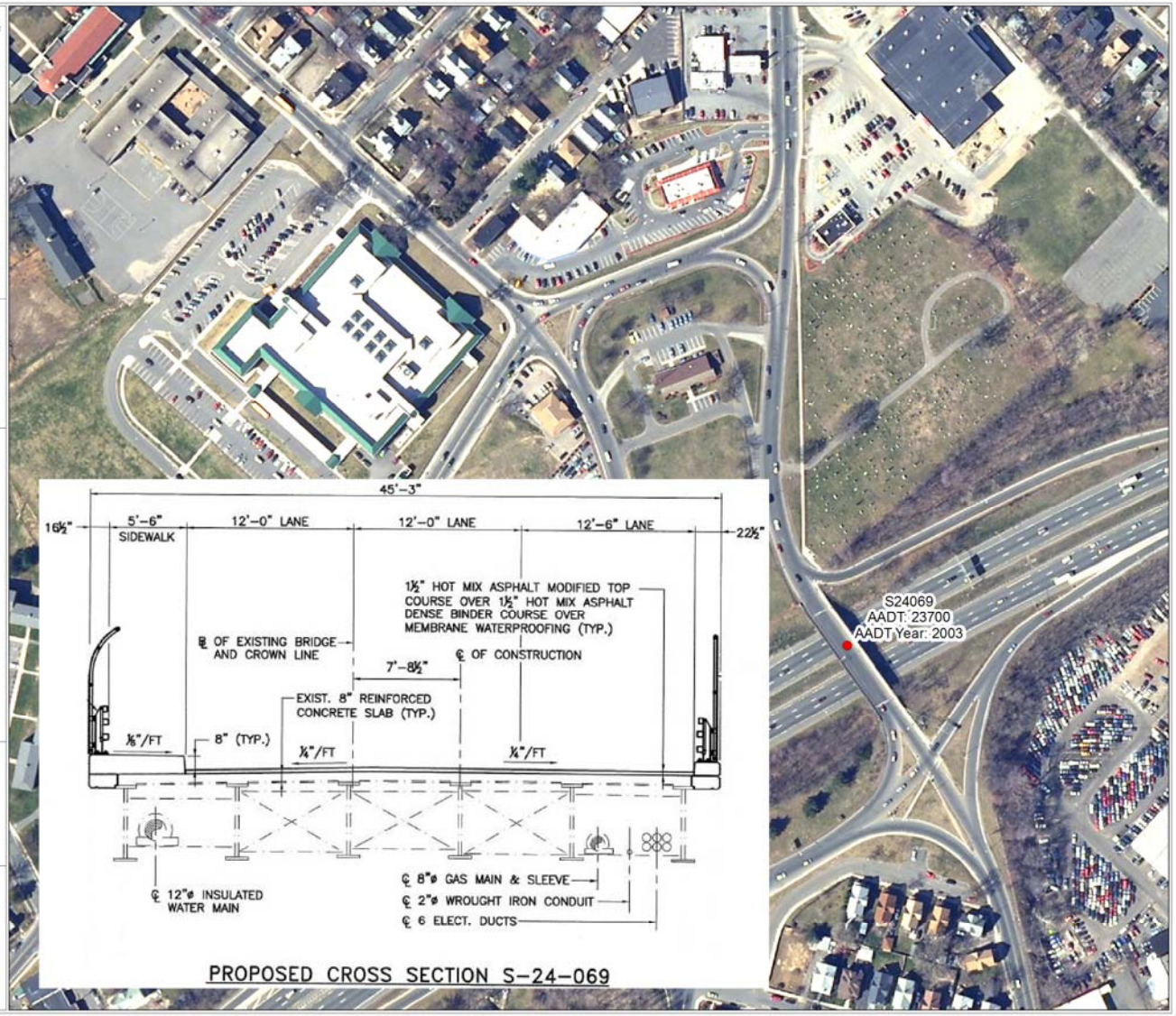
N W E S

60 0 60 120 180 Feet

massDOT Office of Transportation Planning

S24069

Springfield - Armory Street over Interstate 291



Data Source

Roads: 1:1,000 Massachusetts Road Inventory Centerline File Year-end 2010

Rails: 1:1,000 Massachusetts Rail Inventory Centerline File January 2010

Transportation assets: Planning maintained files

Boundary layers: MassGIS 1:1,000 maintained files

Roads, streams, and other environmental layers: MassGIS 1:1,000 maintained files

Note

This map was produced by Eric J Hale, District 2 Projects, located in the MassDOT District 2 Office.

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Name: D2_S24069

Date: March 22, 2011

For more information call: (413) 582-5546

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

South Hadley
Route 202 over Route 116 and Bardwell St.

Bridge Preservation

- Staged Construction

- Project Status:
  84% Complete
- Notice to Proceed Date: March 2009
- Project Completion Date: August 2011
- Project File # 604933

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

N
W E
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60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

SI80I5

South Hadley - Route 202 over Bardwell Street

Data Sources
Roads: 1:1,200 Massachusetts Road Inventory Centerline File Year-end 2008
Rails: 1:1,200 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary Layers: MassGIS 1:1,000 maintained files
Roads, streams, and other environmental layers: MassGIS 1:1,000 maintained files

Note
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Name: SI_S18015
Date: March 23, 2010
For more information call: (413) 582-6548

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

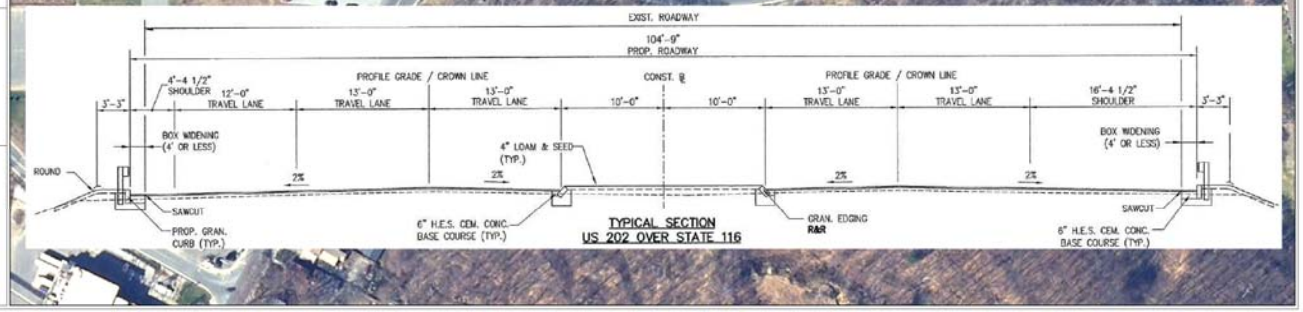
N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

SI80I6

South Hadley - Route 202 over Route I16



Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Springfield
State Street over Roosevelt Avenue

Bridge Preservation

– Staged Construction

- Project Status: 35% Complete
- Notice to Proceed Date: March 2009
- Project Completion Date: April 2011
- Project File # 604218

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

N
W E
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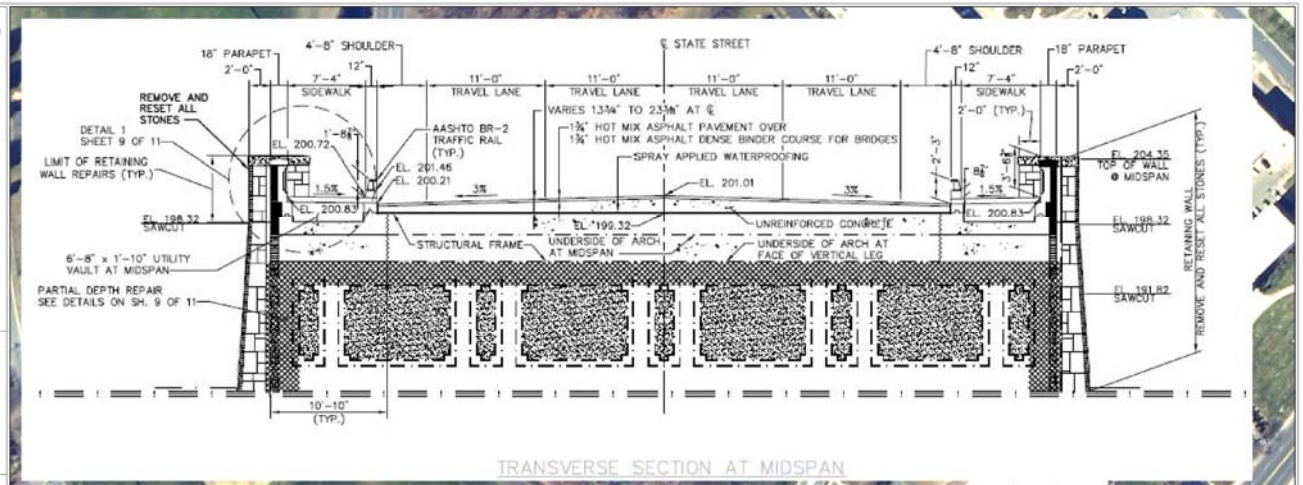
60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

S24032

Springfield - State Street over Roosevelt Avenue



TRANSVERSE SECTION AT MIDSPAN

Data Sources
Roads: 1:1,000 Massachusetts Road Inventory Centerline File Year end 2008
Rails: 1:1,000 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary layers: MassGIS 1:1,000 maintained files
Ponds, streams, and other environmental layers: MassGIS 1:1,000 maintained files

Note
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Name: D2_S24032
Date: March 22, 2010
For more information call: (413) 582-6546

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Easthampton
Hendrick Street over Broad Brook

Bridge Replacement

– Staged Construction

- Project Status:
  0% Complete
- Notice to Proceed Date: February 2010
- Project Completion Date: July 2011
- Project File # 604464

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

E05019

Easthampton - Hendrick Street over the Broad Brook

Data Sources
Roads: 1:1,000 Massachusetts Road Inventory Centerline File
Year-end 2010
Rails: 1:5,000 Massachusetts Rail Inventory Centerline File
January 2010
Transportation assets: Planning maintained files
Boundary Layers: MassGIS 1:1,000 maintained files
Roads, streams, and other environmental layers:
MassGIS 1:1,000 maintained files

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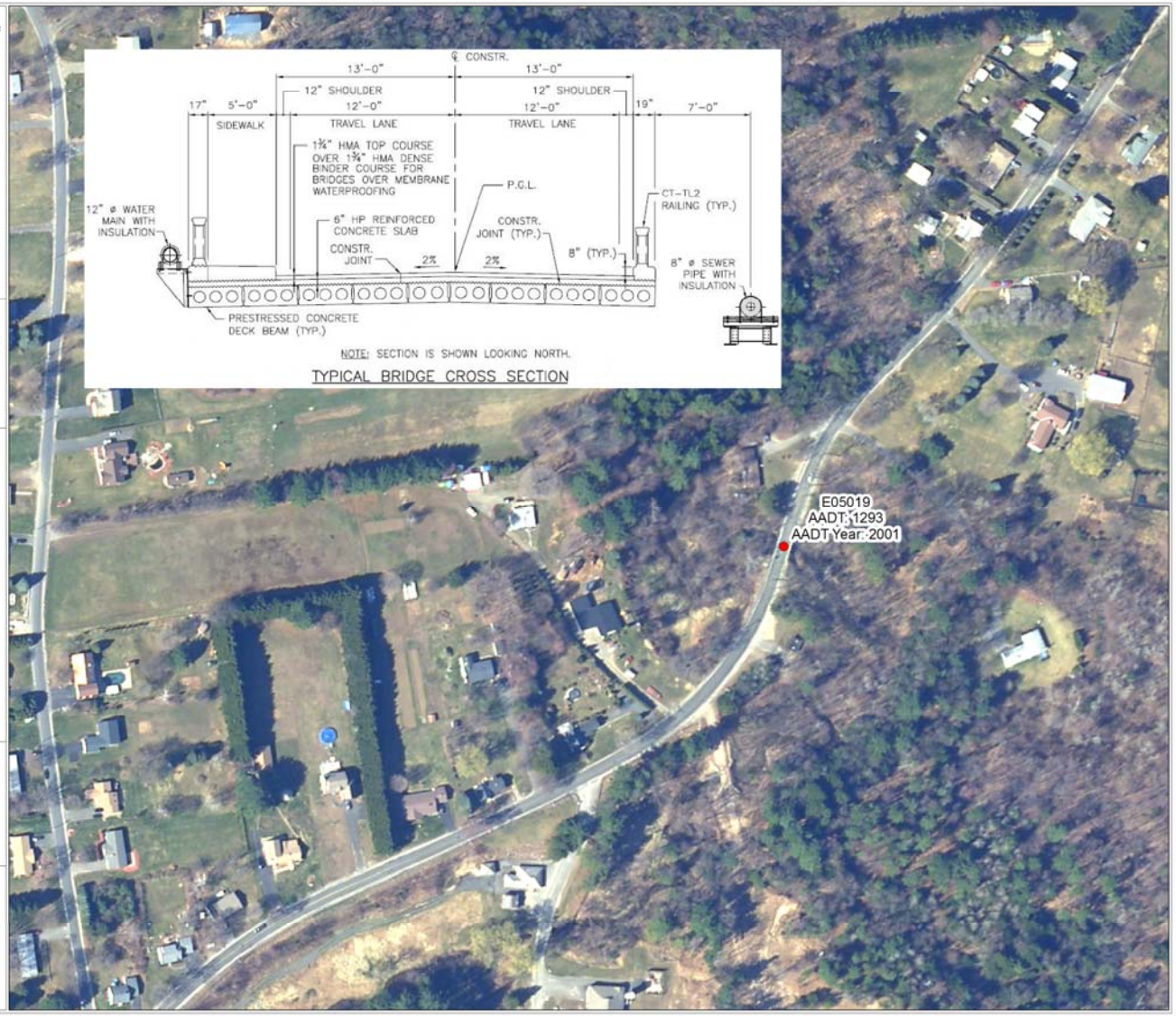
Name: D2_E05019
Date: March 22, 2011
For more information call: (413) 582-5546



Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Southwick
Route 202 over Johnson Brook

Bridge Replacement

- Staged Construction

- Project Status:
  100% Design Stage
- Construction Advertising Date: August 2010
- Project Completion Date: June 2011
- Project File # 601322

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

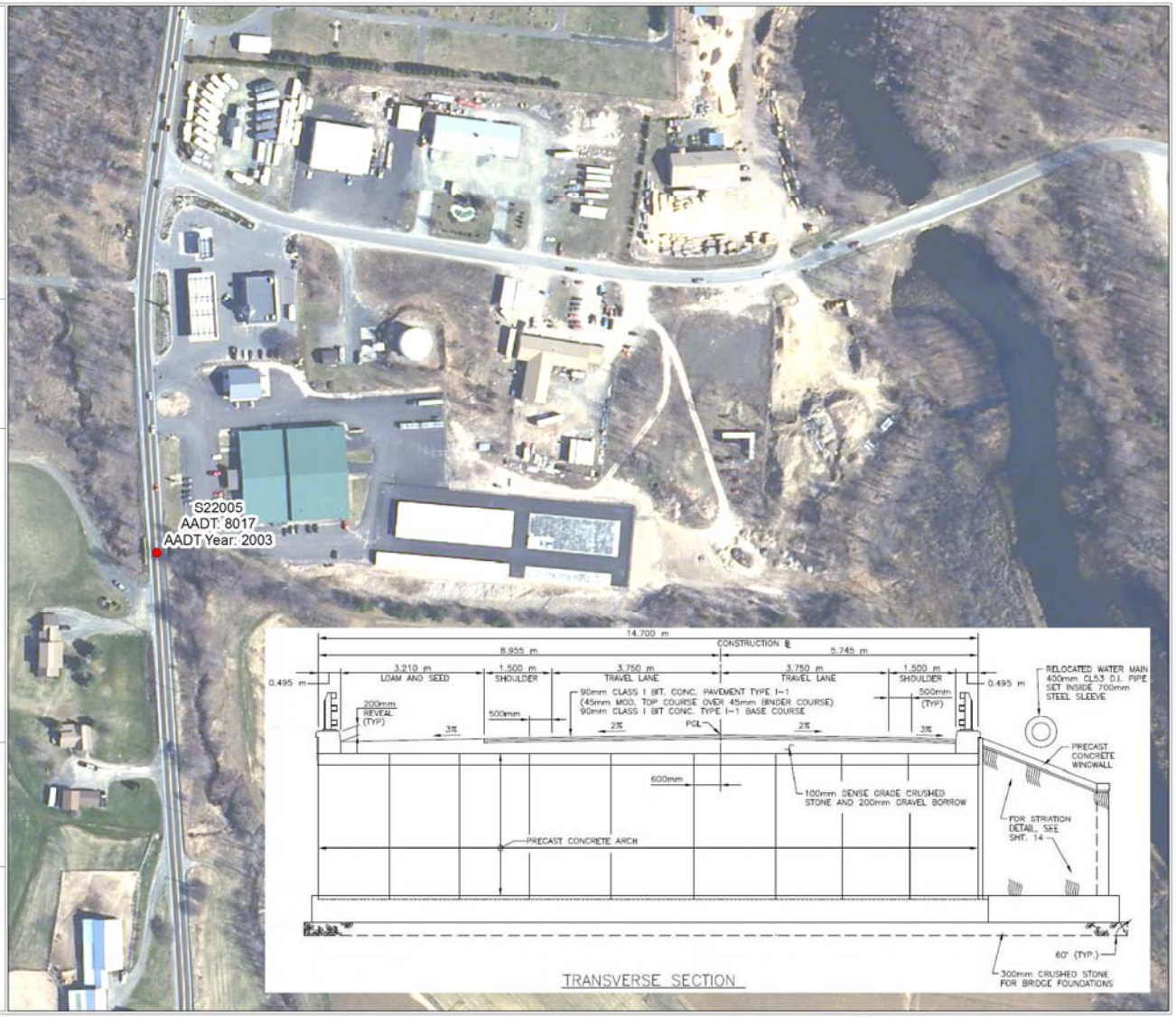
N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

S22005

Southwick - Route 10 / 202 over the Johnson Brook

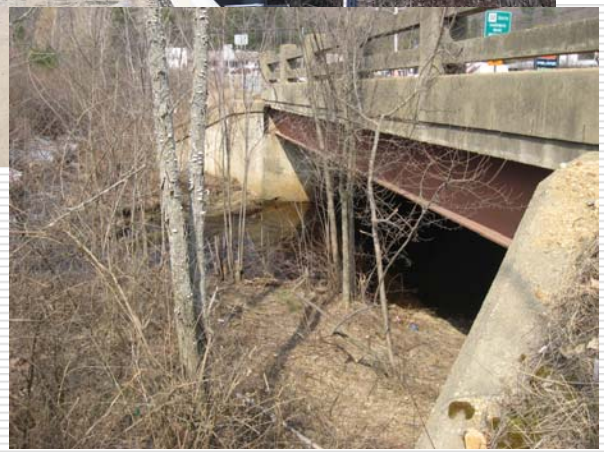


Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Barre
Route 122 over Prince River



Bridge Preservation

- Staged Construction

- Project Status:
  25% Design Stage
- Construction Advertising Date: July 2011
- Project Completion Date: May 2013
- Project File # 605084

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

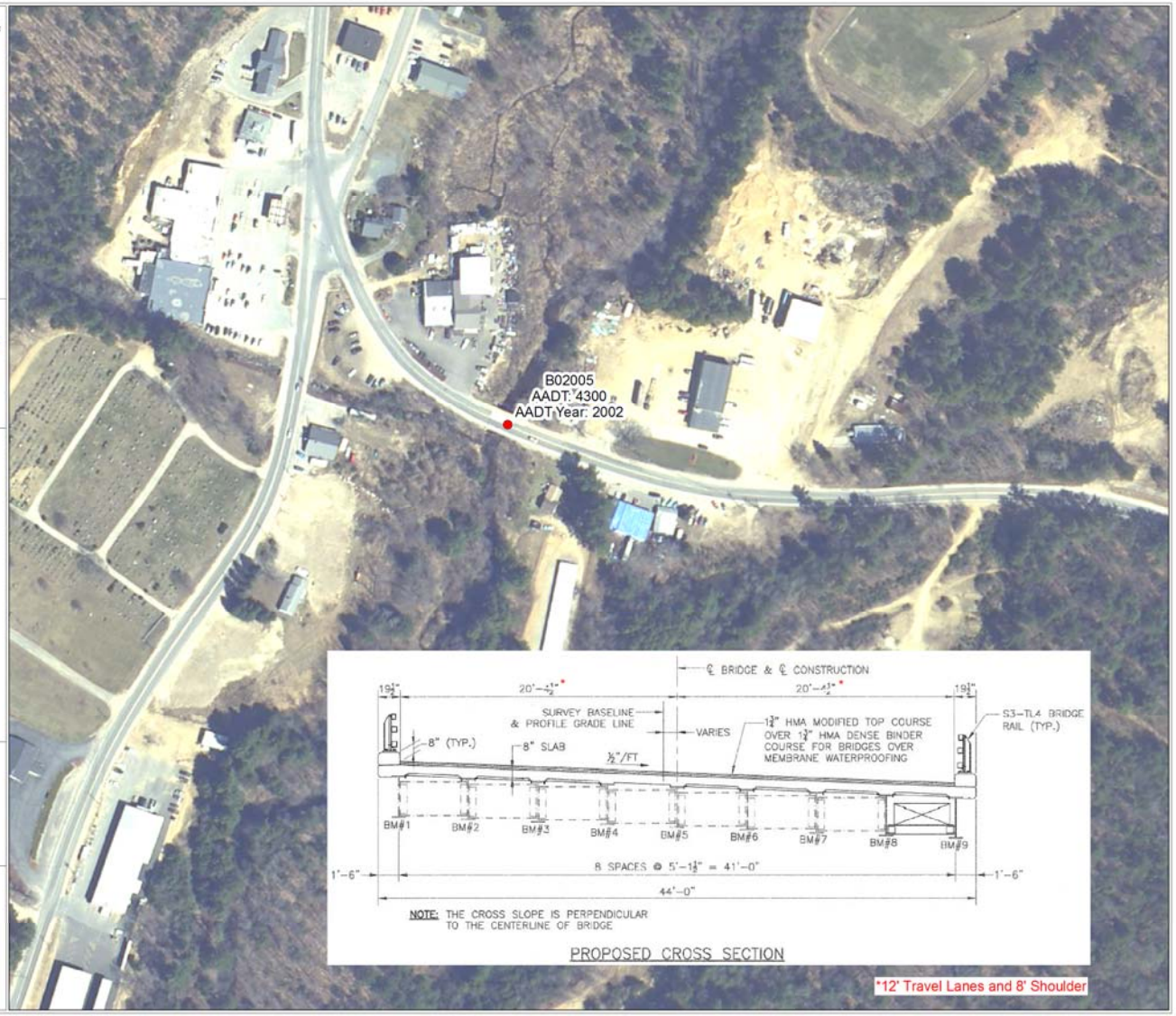
N
W E
S

60 0 60 120 180 Feet

massDOT
Office of Transportation Planning

B02005

Barre -
Route 122 over
the Prince River

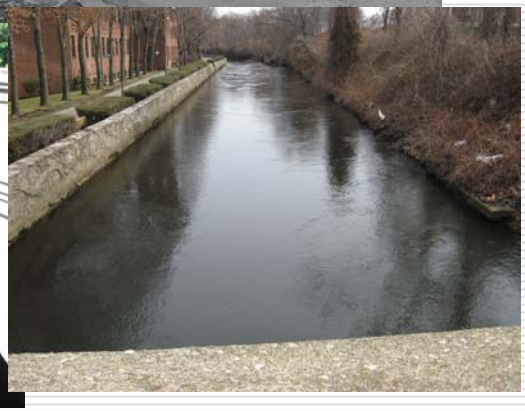


Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Chicopee
Route 116 over Chicopee River and Dwight Mfg. Canal



Bridge Replacement

- Staged Construction for Canal Bridge and
- Traffic Detour required for Bridge over River with temporary Ped. bridge

- Project Status:
  25% Design Stage
- Construction Advertising Date: December 2010
- Project Completion Date: June 2012
- Project File # 603180

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

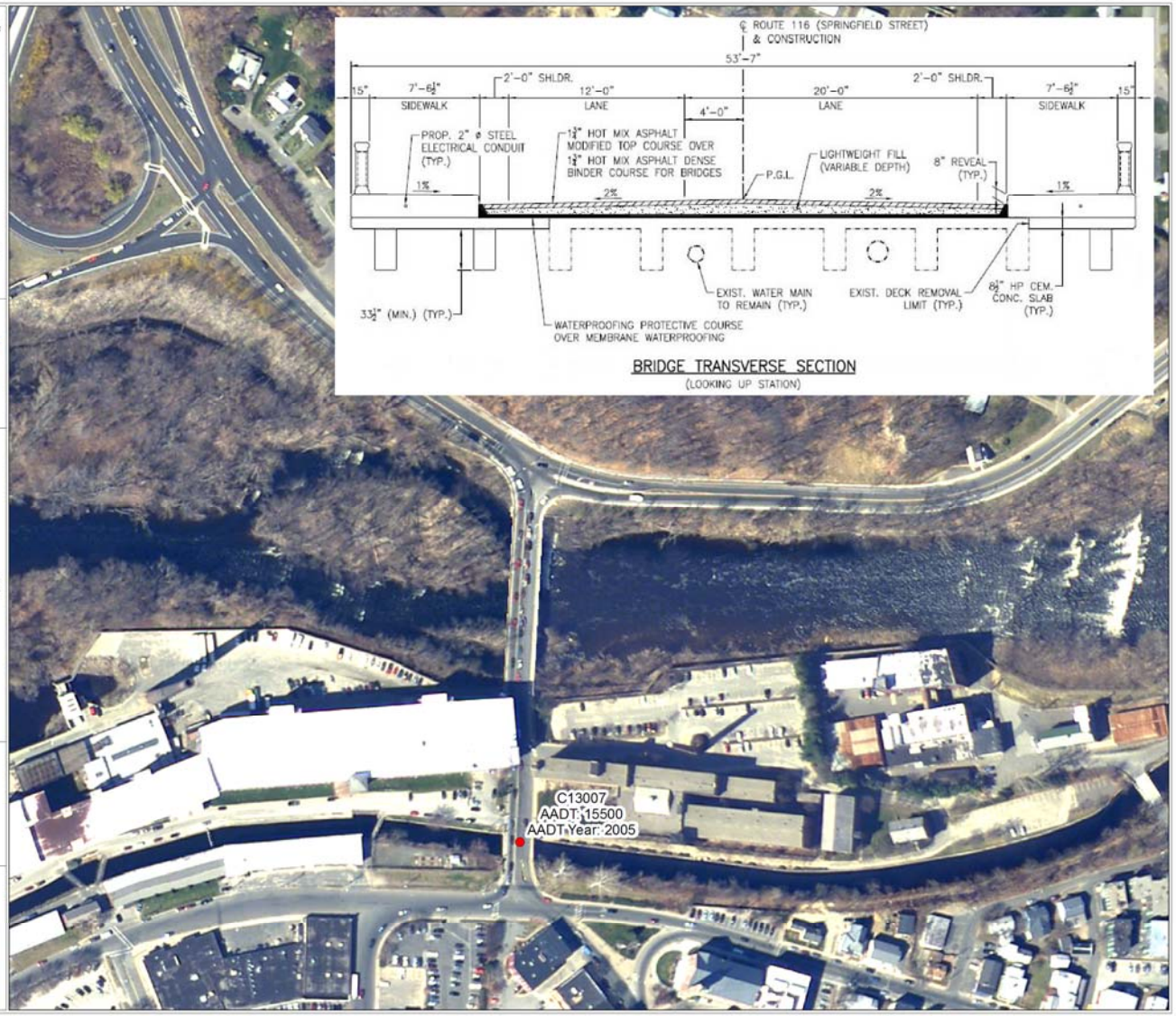
N W E S

60 0 60 120 180 Feet

massDOT Office of Transportation Planning

CI3007

Chicopee - Route 116 over the Dwight Mfg Canal



Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Commonwealth of Massachusetts

MassDOT - District 2

ABP Locations & Cross Sections

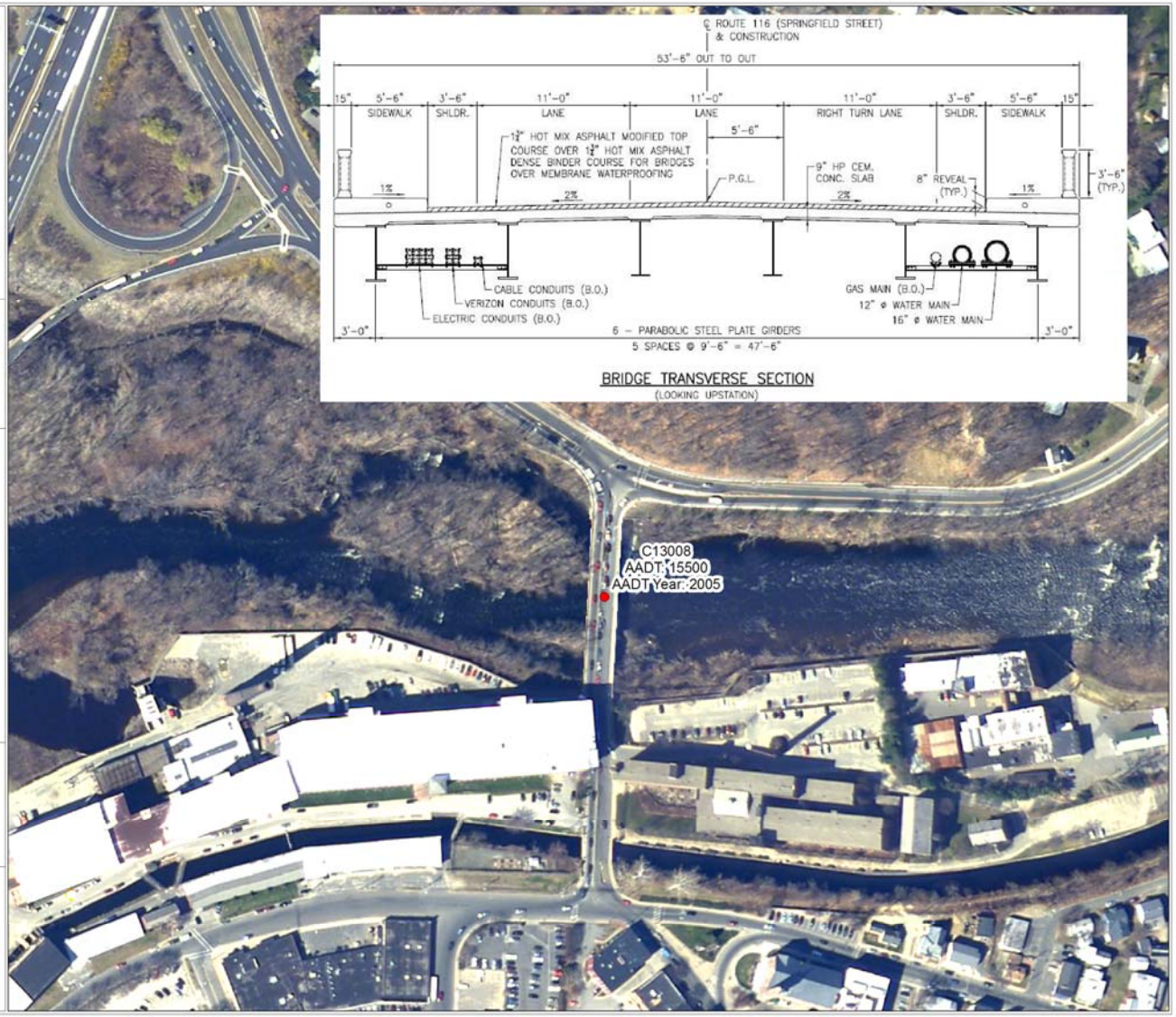
N W E S

60 0 60 120 180 Feet

massDOT Office of Transportation Planning

CI3008

Chicopee - Route 116 over the Chicopee River



Data Sources
Roads: 1:1,000 Massachusetts Road Inventory Centerline File Year end 2008
Rails: 1:5,000 Massachusetts Rail Inventory Centerline File January 2010
Transportation assets: Planning maintained files
Boundary layers: MassGIS 1:1,000 maintained files
Roads, streams, and other environmental layers: MassGIS 1:1,000 maintained files

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Name: DI_CI3008
Date: March 22, 2010
For more information call: (413) 582-6540

Moving Massachusetts Forward. massDOT Highway

ACCELERATED BRIDGE PROGRAM

Innovation, Efficiency, Transparency

Other District 2 ABP Projects

Project ID	City/Town	Project Type	Bridge Description	Actual/ Forecast Advertisement Date	Approx. Construction Budget
Pre-25% Design Stage					
603735	HOLYOKE	REPLACEMENT	ROUTE 202 (BEECH STREET) OVER B&M R.R.	Feb-26-2011	$4.9M
604048	EASTHAMPTON	REPLACEMENT	ROUTE 10 (NORTHAMPTON STREET) OVER MANHAN RIVER	Dec-31-2011	$5.6M
605353	WEST SPRINGFIELD	REHABILITATION	ST147 WB/EB (MEM AVE) OVER US 5 RIVERDALE ST	Dec-3-2011	$5.0M
Projects Under Construction					
604982	AGAWAM-SPRINGFIELD	PRESERVATION	ROUTE 5 OVER THE CONNECTICUT RIVER	Jun-21-2008	$8.5M
602570	SPRINGFIELD	BETTERMENT	LONGHILL STREET (NB & SB) AND ROUTE 5 OVER I-91	Jul-12-2008	$4.6M
604604	CHICOPEE-SPRINGFIELD	MAINTENANCE	INTERSTATE MAINTENANCE & RELATED WORK ON I-91	Nov-22-2008	$6.6M
603495	PHILLIPSTON	REHABILITATION	ROUTE 2 OVER ROUTE 2A (STATE ROAD)	Oct-31-2009	$4.2M
604912	ATHOL	PRESERVATION	ROUTE 2 OVER SOUTH ATHOL & WHITE POND ROAD	Oct-15-2011	$6.0M
605057	CHICOPEE-W. SPRINGFIELD	PRESERVATION	INTERSTATE 91 OVER CONNECTICUT RIVER	Jun-21-2008	$1.7M

District 2 ABP Maintenance Projects

Project ID	City/Town	Project Type	Bridge Description	Actual/ Forecast Advertisement Date	Approx. Construction Budget
Non Site-Specific Maintenance Projects					
605236	DISTRICT2	MAINTENANCE	BRIDGE SUBSTRUCTURE REPAIRS (SECTION 2A)	Sep-13-2008	$5.1M
605237	DISTRICT2	MAINTENANCE	BRIDGE SUBSTRUCTURE REPAIRS (SECTION 2B)	Sep-13-2008	$5.1M
605465	DISTRICT2	MAINTENANCE	INTERSTATE DECK REPAIRS (ABP-PR19)	Dec-11-2010	$1.8M
605466	DISTRICT2	MAINTENANCE	INTERSTATE DECK REPAIRS (ABP-PR4)	Feb-20-2010	$1.8M
605467	DISTRICT2	MAINTENANCE	INTERSTATE SUBSTRUCTURE REPAIRS (ABP-PR20)	Dec-11-2010	$1.8M
605468	DISTRICT2	MAINTENANCE	INTERSTATE SUBSTRUCTURE REPAIRS (ABP-PR5)	Apr-24-2010	$1.8M
605469	DISTRICT2	PRESERVATION	BRIDGE PRESERVATION CONTRACT NO.2 (ABP-NFA2)	Jan-9-2010	$4.5M
605470	DISTRICT2	PRESERVATION	BRIDGE PRESERVATION (ABP-NFA7)	Dec-11-2010	$4.5M
605472	DISTRICT3	MAINTENANCE	SCHEDULED AND EMERGENCY REPAIRS (ABP-PR21)	Dec-4-2010	$1.8M
605473	DISTRICT4	MAINTENANCE	SCHEDULED AND EMERGENCY REPAIRS (ABP-PR6)	Apr-24-2010	$1.8M

Accelerated Bridge Program

- To find out more about the Accelerated Bridge Program, please visit our website at: www.mass.gov/acceleratedbridges.
- To find out more about a specific MassDOT project, please follow the Project Info link from the Highway Division website at: www.massdot.state.ma.us/highway/